

DGDC Meeting Minutes

May 10, 2018

Attendance List:

Hillary Austin	DSHA
Alyssa Baker	JMT
Roger Barlow	USGS
Lori Brown	DNREC-NPS
Donald Burris	DelaSoft
Tommy Burton	Artesian Water
Daniel Cook	DTI
Justin Cusick	ESRI
Taryn Davidson	Kent County
Sharon Dutton	Self
Jim Galvin	Dover/Kent MPO
Jeremy Gibb	City of Dover
Evan Hayes	Sharp Energy
Jay Hodny	City of Newark
James Hoff	USAF/DAFB
Ron Holmes	New Castle County
George Houck	Kent County
Kym Kelly	Delaware Tech
Danielle Lamborn	Kent County
Brian Laws	City of Newark
Joel Marshall	Sussex County
Nicole Minni	UD-IPA
Dorothy Morris	OSPC
Megan Nehrbas	Sussex County
Colton Phillips	DelDOT
Miriam Pomilio	OSPC
Mark Prettyman	DNREC-DAQ
Jason Sealy	Cyclomedia
Bill Seybold	DE Forest Service
Sigrid Smith	DE State University
Mike Townshend	DTI
Greg Williams	DNREC
Ben Wolfe	Artesian Water
George Yocher	DPH

Welcome & Introductions

Miriam Pomilio started the meeting at 9:04 am. She welcomed everyone to the meeting and introductions were made.

February 8, 2018 Meeting Minutes

Jimmy Kroon made a motion to approve the February 8, 2018 Meeting Minutes (PDF). George Yocher seconded the motion and it passed unanimously.

Geospatial Education Committee

Nicole Minni provided an update regarding the Geospatial Education activities. GIS Day was a huge success and the overflow schools were offered a GIS Day Road Show event at their school. There are three schools scheduled, two in Smyrna and one in Seaford. In addition to the road shows, the Geospatial Education Committee will be hosting Teacher workshops again this summer, thanks to a grant from Esri.

We continue to need additional GeoMentors, if you're interested in volunteering some of your time to

schools and/or special educational events, please contact [Nicole Minni](#).

Delmarva GIS Conference Recap

Megan Nehrbas reported that the Delmarva GIS Conference was a success! This was the highest registration since Jack Dangermond was our keynote speaker back in 2003. Lots of great sponsors and exhibitors and presentations. The surveys that were received will be reviewed to further improve the 2020 conference.

Miriam announced the Award recipients from the Delmarva GIS Conference

GIS Service Award: The GIS Day Committee, led by Nicole Minni, recipient for 2018 for their continued dedication to bring geospatial technology to the students in Delaware through their annual event each November. Committee Members include Nicole Minni, Megan Nehrbas, Danielle Lamborn, Miriam Pomilio, Darin Dell, Art Walker, Michael Hanna, Betsy Caufield, and Deborah Sullivan

GIS in Education Award: Anne Deinhart, Delaware Geographic Alliance, 2018 recipient for her dedication and continued support of geospatial technologies in the K-12 classrooms over the years.

DGS Contour Update

Miriam Pomilio reported that Naomi Bates from DGS has left and the DGS will continue to work on producing the statewide one-foot contours that she had been working to produce. Please contact [David Wunsch](#) at DGS if you have questions or need updates. Once this dataset is completed it will be served through FirstMap.

Technical Advisory Committee and FirstMap Update

Mike Townshend indicated they are working on the FirstMap 2.0 project to upgrade the hardware and software to the current products. There will be a series of information gathering meetings held with the main GIS agencies to ensure the system is compatible and will handle any future needs of the agencies. DTI is working with Esri through this upgrade and also using database and web server monitoring tools. FirstMap 2.0 is scheduled to have a soft launch in late-August early-September timeframe.

DTI has also been conferring with Esri regarding the FirstMap outages that have occurred over the past few months and are confident they have found and addressed the issues – there was a bug reported for NFS and it appears that was our issue.

Mike also reported that Kim Cloud was the recipient of the Statewide Employee of the Year Award! Congratulations to Kim!

As always if you experience issues, please contact the team at FirstMap@state.de.us.

Presentation – MARCO

Nicole Rodi of DNREC presented on the Mid-Atlantic Regional Council on the Ocean (MARCO). Nicole provided a background on MARCO which is an online toolkit and resource center that consolidates data and provides users the ability to visualize and analyze ocean resources. Users can request access and use the services and provide feedback and report any issues. See attached presentation and factsheet for additional details.

Presentation – Cyclomedia

Jason Sealy from Cyclomedia provided an overview of the types of services and offerings available through Cyclomedia. See attached presentation for additional details.

Federal Update

USGS – Roger Barlow reported on 3D Nation – which will enhance elevation data nationally. There is a questionnaire that is being circulated by USGS to gather information and requirements for all the states and agencies that use 3D data. In Delaware, the point lead for this project is the Delaware Geological

Survey. USGS may hold workshops in the near future to answer questions. The questionnaire will be used to develop future plans for elevation data, including bathymetry.

Roger also reported the Maryland NRCS Office inputting Sea Sketch requirements for lidar to support Chesapeake Bay Science Pocomoke cooperative. The USGS and NRCS are examining and identifying wetlands and levee management, as it pertains to water fowl habitat. Roger also is requesting the culvert data to improve hydro enforcement of streams. USGS continues to work towards an MOA with DNREC regarding the National Hydrologic Data (NHD). In June, Delaware will host the American Association of Geologists national conference in Rehoboth Beach. Roger also reported the Army Corps of Engineer flew topo bathymetric data and the data is being processed and should be available in July 2018 on Digital Coast (point data only).

Dover Air Force Base – Jim Hoff has returned from his deployment in Germany and is just getting back into the coordination of GIS at DAFB. He reported his group is ready to help with the GIS Educational events and he will be able to report on the Base activities at the next DGDC meeting.

Census – Miriam asked the three counties about their status in the LUCA process. LUCA is the Local Update to Census Addressing. Each of our counties is the responsible addressing agent in Delaware. Kent County reported good progress with not a ton of addressing issues. Sussex County indicated they may not be able to achieve 100% completion. New Castle County reported it's been a trial of errors but they are making good progress.

Academia Update

Delaware Technical College – Kym Kelly from DTCC reviewed their two programs. The Stanton Campus offers a 2 year associates degree in GIS and includes web based classes for other DTCC campus attendees. They cover programming, basic ArcGIS, Google, Spatial analyst, cartography, visual communications, etc. They are looking for instructors for several classes so if you're interested contact [Kym Kelly](#) directly. DTCC also offers a certificate program through their Georgetown campus. This is a non-credit certificate in project management and spatial analysis.

University of Delaware – Nicole reported that UD hosts a GIS Coffee hour on a regular basis. They offer this also through a video conference for those not able to travel to the UD Newark Campus.

Open Comment Period

Jay Hodny, City of Newark, indicated they are working with Enterprise and Portal moving to this new basis. They continue to use Collector/Survey123 for the work force side of their programs.

AXIS Geospatial reported that the PA GIS Conference is coming up, as well as the MACURISA conference in October 24-25 in Atlantic City.

Justin Cusick, Esri, indicated there is an Emergency Preparedness workshop coming up May 23rd at Temple.

Mike Townshend, DTI, reported he will be piloting a project to use the Esri Campus Mapping Tools – a solution to map indoor areas.

Jimmy Kroon, Department of Agriculture, reported he is working on several new projects for mobile data collection for DDA.

James Galvin, Dover/Kent MPO, reported that the American Planners Association conference is coming up October 23-24 in Rehoboth Beach.

Greg Williams, DNREC, contacted a consultant from FEMA regarding training for depth grids for Flood Plan Mapping which they will present in the fall (perhaps near October). It will be a general overview for managers and officials and demonstrate the tools available.

TuGIS is coming up August 7-8 in Towson, MD.

Next Meeting

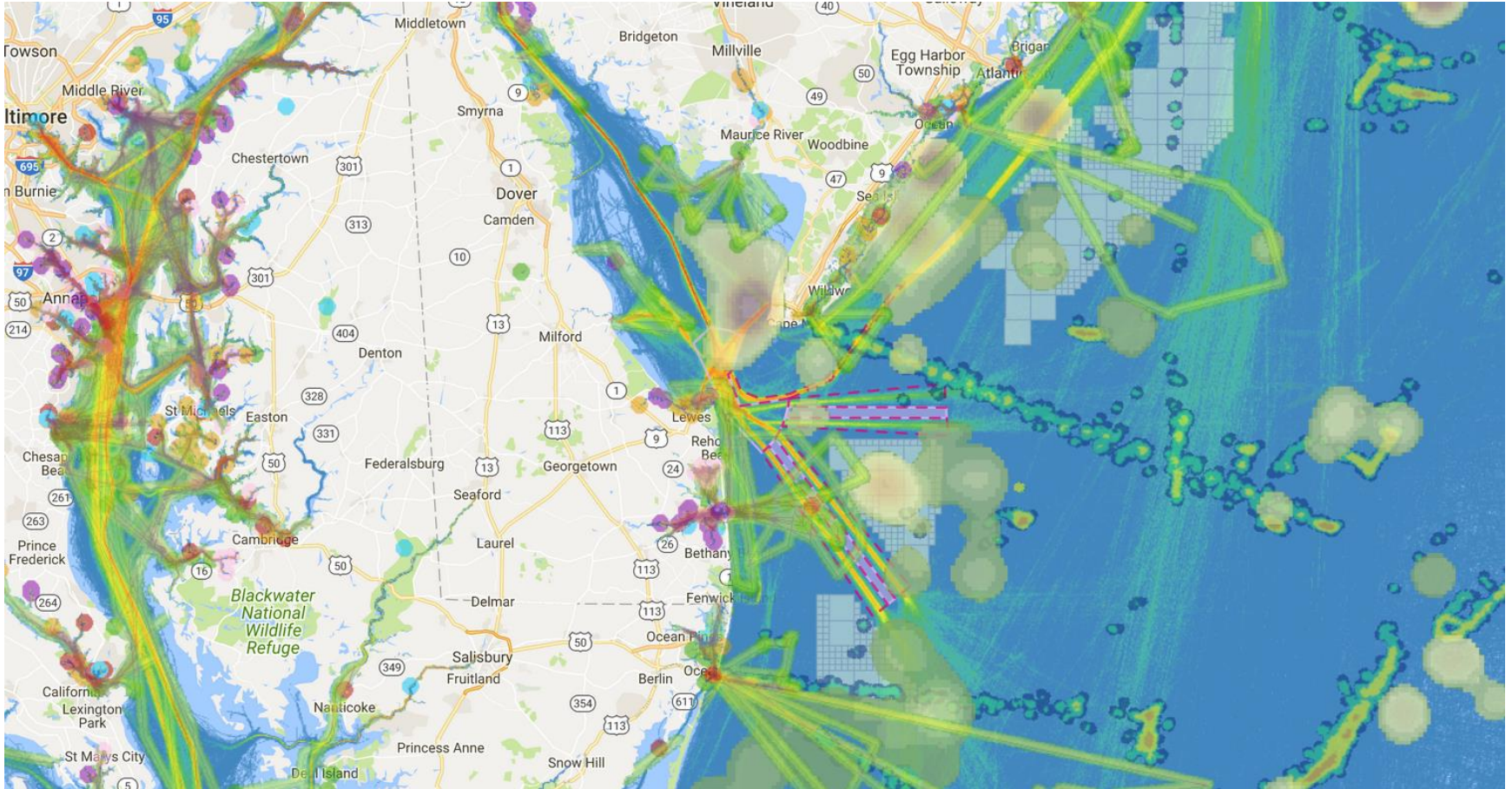
The next DGDC Quarterly meeting will be Thursday August 9, 2018. It will all be at the Kent County Administrative Complex, Room 220 and start at 9:00 am.

Adjournment

Dan Cook made a motion to adjourn the meeting and it was seconded by Roger Barlow. The meeting was adjourned at 10:48 am.



The Ocean Is a Busy Place ...



<http://portal.midatlanticocean.org/>

What's on the Portal?



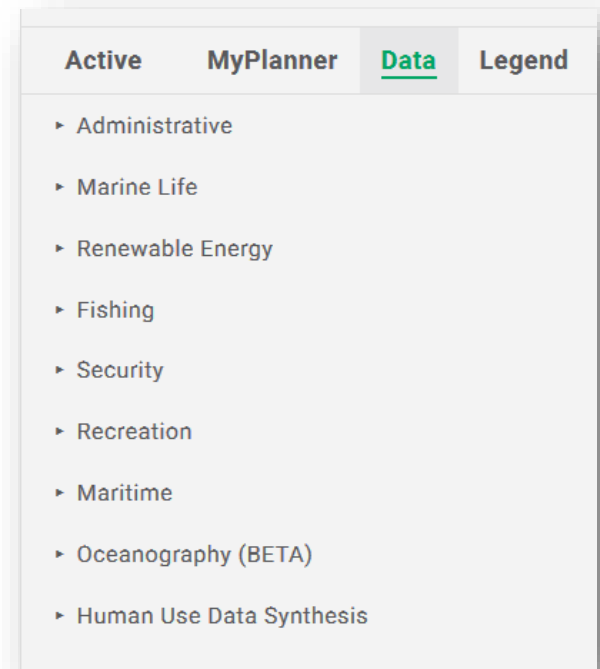
3,000+ map layers organized under 11 themes



Ocean planning, instructional and educational resources: Portal blog, "Ocean Stories," calendar, webinars



Tools for users to share maps and collaborate in groups



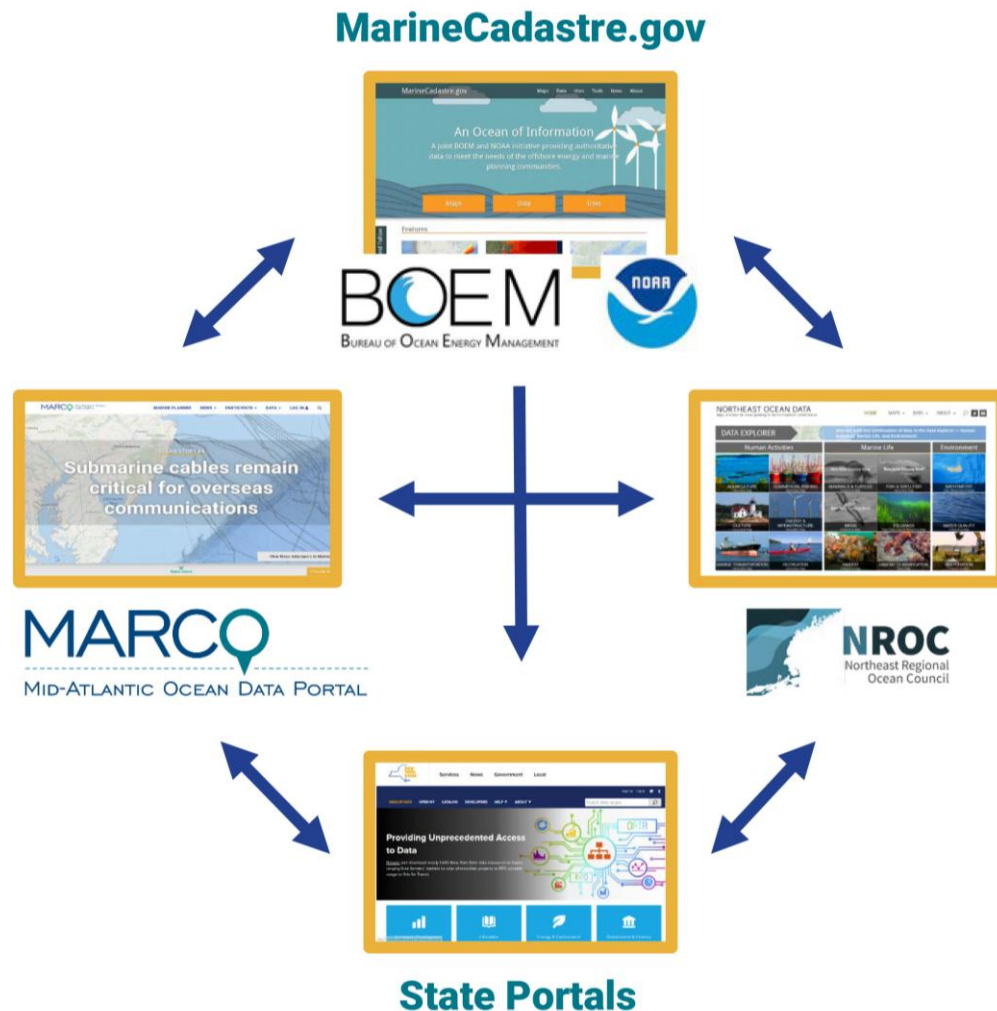


The Mid-Atlantic Ocean Data Portal Team

The Portal is maintained by a team consisting of the Monmouth University Urban Coast Institute, Rutgers University's Edward J. Bloustein School and Center for Remote Sensing and Spatial Analysis, and Ecotrust under the guidance of MARCO.

It was developed with grant support from the Gordon and Betty Moore Foundation and National Oceanic and Atmospheric Administration (NOAA).

Relationship Among Federal, Regional and State Portals





“All RPB member entities should use the Data Portal as an important, but non-exclusive, source of information to help identify potential conflicts, impacts, and potentially affected stakeholders.”

Mid-Atlantic Regional Ocean Action Plan



Contact

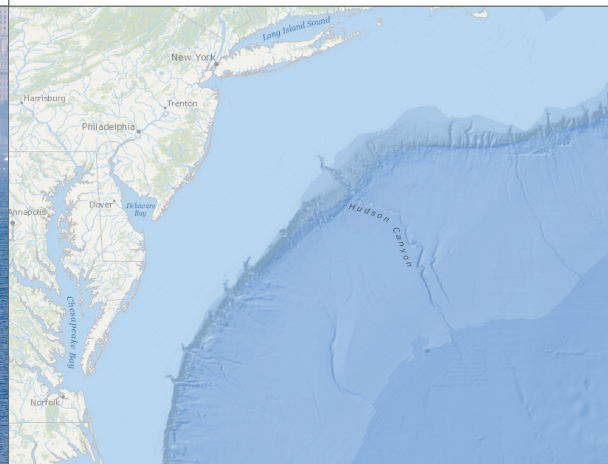
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MID-ATLANTIC OCEAN DATA PORTAL

RESOURCES FOR REGIONAL OCEAN PLANNING



Comprehensive regional ocean planning is essential for supporting healthy marine ecosystems and the economies of our coastal communities. A regional approach is necessary because ocean resources are ecologically and economically linked across states — what happens in one state can impact or benefit all. The Mid-Atlantic Regional Council on the Ocean (MARCO) is committed to providing the tools and resources necessary for an accessible, scientifically-informed and adaptive approach to ocean management.

With competing demands on our oceans at an all-time high, finding ways to engage all stakeholders in ocean planning has never been more important. MARCO recognizes that a robust ocean data and information management system that includes a wide range of human use, environmental, socioeconomic and regulatory data will provide the building blocks for multi-use, regional-scale ocean planning.

What is the MARCO Portal?

The MARCO Portal, an online toolkit and resource center that consolidates the best available data and enables state, federal and local users to visualize and analyze ocean resources and human use information such as fishing grounds, recreational areas, shipping lanes, habitat areas, and energy sites, among others.

The Portal serves as a platform to engage all stakeholders in ocean planning from the five-state Mid-Atlantic region—putting all of the essential data and state-of-the art mapping and visualization technology into the hands of the agencies, industry, and community leaders engaged in ocean planning.

ABOUT MARCO

The Mid-Atlantic Regional Council on the Ocean (MARCO) is a regional ocean partnership established by the Governors of New York, New Jersey, Delaware, Maryland, and Virginia for shared action to improve ocean health and contribute to the high quality of life and economic vitality in the region.

ABOUT THE PORTAL

The MARCO Portal is an online toolkit and resource center to engage stakeholders in ocean planning in the five-state Mid-Atlantic region. Learn more at portal.midatlanticocean.org.

“The MARCO Portal is an ideal tool to facilitate the important planning discussions associated with ocean uses and development within the Mid-Atlantic region.” *Rick Robins, Chairman, Mid-Atlantic Fisheries Management Council*



Goals and objectives

The MARCO Portal is designed to advance regional priorities in the Mid-Atlantic, including:

- smart development of renewable offshore energy to make the Mid-Atlantic more self-reliant and economically stable;
- identification and protection of critical offshore habitats for sustaining seafood, recreational tourism opportunities, and other job-creating benefits;
- preparation of coastal communities for regional climate change impacts; and
- improvement of the region's water quality to sustain seafood, tourism and ocean health.

In order to reach all these goals in an inclusive, coordinated, and transparent way, the Portal must be readily available and easily accessible.

Your voice matters

Whether reviewing existing information or contributing new data to fill critical gaps, your participation in the MARCO Portal project will help set the stage for future management decisions that balance diverse goals and provide lasting benefits for our region.

Through interactive meetings, web forums, and one-on-one communications with various stakeholder groups, you can join us in developing the Portal.

To participate in the Portal Project, please contact:

Tony MacDonald, Director,
Monmouth University Urban Coast Institute
732-263-5392
portal@midatlanticocean.org

For more information on MARCO and regional ocean planning contact:

Laura McKay, Virginia Coastal Zone
Management Program Manager
804-698-4323
info@midatlanticocean.org

PROJECT MANAGEMENT TEAM

Monmouth University's Urban Coast Institute, Rutgers University's Edward J. Bloustein School and Center for Remote Sensing and Spatial Analysis, The Nature Conservancy, The University of Delaware's Gerald J. Mangone Center for Marine Policy, and Ecotrust. The Project Team collaborates closely with a Steering Committee, which includes MARCO representatives from the states of New York, New Jersey, Delaware, Maryland, and Virginia, as well as federal agency representatives.

This project is supported by the National Oceanic and Atmospheric Administration's Region Ocean Partnership Funding Program.

WHO WE ARE: The MARCO Portal Project team is represented by Monmouth University Urban Coast Institute, Rutgers University's Edward J. Bloustein School and Center for Remote Sensing and Spatial Analysis, The Nature Conservancy, The University of Delaware's Gerald J. Mangone Center for Marine Policy, and Ecotrust.